

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

156158



DATE:

Region II
Emergency Response and Hazardous
Materials Inspection Branch
Edison, N.J. 08837

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POLREP NO.: Twelve (12)
INCIDENT NAME: Pine Valley Golf Club
SITE/SPILL NO: 242-83
POLLUTANT: Pesticides and Possibly Other Substances
CLASSIFICATION:
SOURCE: Disposal Site at Pine Valley Golf Club
LOCATION: Pine Valley, Clementon, New Jersey
AMOUNT: Uncertain
WATER BODY:

1. SITUATION:

- A. A number of substances including a variety of pesticides had been buried on property of the Pine Valley Golf Club, Pine Valley, Clementon, Camden County, New Jersey 08021.
- B. All suspected hazardous substances which were excavated from the dump site, were removed for disposal by Rollins Environmental Services on March 17 and 18, 1983.

2. ACTION TAKEN:

- A. On May 3, 1983, EPA travelled to the Pine Valley Golf Club to affect recombining and resplitting of the core samples taken on 2/17/83 and to obtain background samples. All samples taken previously, i.e. all PVGC and EPA core samples were combined, mixed and resplit. Grab samples from the fill pile were also combined, mixed and split. Background samples were taken from two 24" deep holes about 200 yards east of the pit. Samples were composited and split.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. Samples will be analyzed for Total Organic Halogens (TOX), E.P. Toxicity (metals only) and specific metals, arsenic, cadmium, lead and mercury and possibly a pesticide scan will be run.

B. Data will be evaluated by:

1. Comparing pit samples to background, and
 - a. If results are below background, considering the pit clean
 - b. If results are above background:
 - 1) Determining mass and relating mass to Clean Water Act -311(b)(2)(A) Standards;
 - 2) Determining potential impact on water aquifers through contaminant fate modelling, and;
 - 3) Comparing E.P. Toxicity data to RCRA criteria.

CASE PENDING X

CASE CLOSED

SUBMITTED BY

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